

ROANOKE'S WONDERFUL RECORD

The Story of Its Growth Briefly Told.

A City of Over 22,000 People, With Millions in a Great Variety of Industries. What Has Been Done and What Is Still Doing for the Upbuilding of the Center of Virginia's Industrial Development.

Roanoke has a population of over 22,000. Its citizens are from nearly every State in the Union. Eight years ago it had 600 people. Its growth at present is on a more solid basis and more rapid than ever before in its history.

Roanoke is located at the junction of the Shenandoah and Roanoke valleys. Its altitude is 907 feet and it is surrounded by a rich agricultural and mineral country.

Roanoke is distant just eight hours' ride from Washington and Norfolk, nine from Baltimore, twelve from Philadelphia, and fourteen from New York. It is situated at the junction of the Shenandoah Valley and Norfolk and Western railroads, both trunk lines, and is easily reached from any section of the country.

The Roanoke and Southern railroad is now being built to this place from Winston, N. C., and will open up the trade of the Carolinas to this section next fall. The Valley branch of the Baltimore and Ohio runs to Lexington, forty miles distant, and a road filling the connecting link will be constructed to Roanoke in a short time.

The growth of the city dates from 1882, when the headquarters of the Norfolk and Western were removed here from Lynchburg, the Shenandoah Valley road was completed, and the Roanoke Machine Works, employing at present 1,700 hands, was established. Since then millions of dollars have flowed into the city in the establishment of manufactures and other business enterprises.

Coal and iron and the rich agricultural lands of the section have contributed to the growth.

Roanoke has sixty-five miles of streets and eight miles of street railway inside the corporate limits. A dummy line extends to Vinton, a distance of two miles east, and to Salem, six miles west. Throughout the city electricity, in a short time, will take the place of horses as motive power.

The water works are sufficient to furnish a city of 50,000 inhabitants. The supply comes from a pure, cold spring that gushes from the side of Mill Mountain, and is without equal in any city in the country. It is undoubtedly a specific for many forms of kidney disease.

Light is furnished by the Gas Company and the Electric Light and Motor Power Company.

The property valuation, according to the assessment of this year, is nearly \$2,000,000, besides the railroad property and the Roanoke Machine Works. The increase in the value of realty was about \$5,000,000 over the previous assessment of four years ago; but present values are many millions in excess of those given.

There are four fine hotels—Hotel Roanoke, the Ponce de Leon, the Continental, and Hotel Felix—besides a number of smaller ones. All of them are crowded and constantly turning away guests.

Roanoke is well supplied with BANKING FACILITIES.

The First National Bank has a capital of \$100,000, with a surplus of \$100,000; the National Exchange Bank a capital of \$100,000; the Citizens' National Bank a capital of \$100,000; the Commercial National Bank a capital of \$100,000; the Roanoke Trust, Loan and Safe Deposit Company a capital of \$250,000; the Traders' Loan, Trust and Deposit Company a capital of \$100,000; the Fidelity Loan and Trust Company a capital of \$200,000; and several private banking concerns transact a large financial business.

The Roanoke Machine Works, with a capital of \$5,000,000, pays out \$65,000 per month in wages to employees. About \$5,000,000 a year is paid in the city for wages.

Some of the important MANUFACTURING PLANTS are as follows:

Roanoke Machine Works	\$5,000,000
West End Iron Co.	500,000
Crozier Steel and Iron Co.	500,000
American Bridge Works	200,000
Riffe's Hydraulic Engine Works	50,000
Roanoke Canning Factory	50,000
Roanoke Rolling Mills	200,000
Roanoke Spike Factory	50,000
Roanoke Iron Co., (consisting of a 200-ton Furnace, Muck Bar Mill and Plate Mill)	500,000
Roanoke Brewery	75,000
Bridgewater Carriage Company, of Roanoke	75,000
Gambill Flouring Mill Co.	50,000
Roanoke Milling Company	25,000
Roanoke Gas and Water Co.	250,000
Roanoke Electric Light Co.	50,000
P. L. Terry Milling Co.	25,000
Diamond Ice Co.	55,000
Roanoke Ice Co.	35,000
West End Brick and Tile Works	20,000
Adams Bros. & Payne Brick Co.	25,000
Five planing mills	100,000
Two tobacco factories	50,000
Two cigar factories	5,000
One mattress factory	25,000
Gold storage company	50,000
Norwich Lock Manufacturing Co.	350,000
Duval Engine Works	60,000
Virginia Blanket Mills Co.	50,000
Roanoke Glass Factory	40,000

DEVELOPMENT COMPANIES.

Some of the most important companies organized for the development of Roanoke and this section are:

Roanoke Development Co., \$1,100,000
Virginia Development Co., 5,000,000
Huenia Vista Land Co., 300,000
112 Land Companies, 7,600,000

This list is in no sense a complete one. It is given to show the diversity of industries in Roanoke. Scores of enterprises, employing capital of from \$5,000 to \$25,000, are omitted for lack of space. Numerous enterprises, with hundreds of employees and capital reckoned by the hundred thousand, are negotiating for a foothold in this South-

western Golconda, and are coming monthly, weekly, almost daily.

COMPANIES ORGANIZED IN 1890.
During 1890 132 companies were organized in Roanoke, with an aggregate minimum capital of \$10,246,300. These companies are briefly summarized below:

Seventy-five land and real estate investment companies, with an aggregate capital of \$5,864,300.
Two cigarette machine companies, aggregate capital of \$400,000.
One grocery and milling company, capital \$75,000.
One coupling company, capital \$100,000.
One slicer manufacturing company, \$30,000.
One paper bag manufacturing company, \$100,000.
Five marble companies with an aggregate capital of \$220,000.
One bridge and iron company, authorized capital, \$500,000.
Two power companies, aggregate capital, \$25,000.
Two paving companies, \$20,000.
One street railway company, \$15,000.
One engine company, \$150,000.
One cold storage company, \$30,000.
Two banking companies, \$150,000.
Four loan, trust and finance companies, \$200,000.
Academy of Music Company, \$150,000.
One steam generator company, \$250,000.
One drug company, \$4,500.
Three oil companies, \$92,000.
One brewing company, \$75,000.
Five coal, coke and iron companies, \$740,000.
Ten building companies, with capital aggregating \$1,330,000.
For the year 1890 the charter books show that forty-nine charters were granted, with an aggregate minimum capital of \$1,721,250.
The increase in the number of charters in 1890 over 1889 will be seen to be eighty-three, and the increase in the minimum capital \$8,525,050.

REAL ESTATE TRANSFERS.

The real estate transactions last year amounted to \$17,067,960 from 5,103 transfers.

For 1889 the real estate transactions amounted to about \$7,000,000 from about 3,000 real estate transfers, so that the increase in Roanoke's real estate transfers during 1890 over 1889 was approximately \$10,000,000, and the increase in the number of deeds, 2,000.

The building operations in Roanoke in 1890 amounted to over \$2,000,000. The progress of Roanoke in 1890 may be summarized as follows:

In buildings	\$2,000,000
Real estate transactions	17,000,000
Companies organized	11,000,000
Increase in realty values according to assessment on taxation	5,000,000

Total.....\$35,000,000
The population increased 6,000.

The improvements in sight for 1891 are summarized as follows:

New buildings	\$3,000,000
New industries secured	1,000,000
Improvement of industries established and construction of industries formerly secured	300,000
City improvements	500,000
Railroad improvements	3,000,000
Land companies organized	2,200,000

Total.....\$10,000,000

There are four public schools in the city—three for whites, with eighteen teachers, and one colored school, with five teachers.

Public school buildings to cost \$75,000 will be erected this year.

Congress has appropriated \$75,000 for the erection of a public postoffice building.

Roanoke will soon be a city of churches. The Southern Methodists, Presbyterians and Catholics all have handsome brick houses of worship. The Methodist Episcopal and Christians have neat churches.

The Baptists are erecting two fine brick churches, one to cost \$18,000 and the other \$25,000. The Lutherans are erecting a magnificent stone church to cost not less than \$50,000. The Episcopalians are erecting a \$40,000 stone church and rectory. The Southern Methodist will erect this year a \$60,000 church, one to cost \$100,000, and one neat frame structure. The German Reformed Church will erect a house of worship, and the Presbyterians will erect a \$10,000 church.

Roanoke has a well organized fire department of 150 members. The city has recently awarded the contract for the Gamewell fire alarm telegraph. The department has one fine building and another is soon to be erected. All of the three companies are supplied with modern equipments.

Bucklen's Arnica Salve.

The best salve in the world for cuts, bruises, sores, ulcers, salt rheum, fever sores, tetter, chapped hands, chilblains, corns, and all skin eruptions, and positively cures piles, or no pay required. It is guaranteed to give perfect satisfaction, or money refunded. Price 25 cents per box. For sale by Budwell, Christian & Barbee, tu.th.sat

Good Looks.

Good looks are more than skin deep, depending upon a healthy condition of all the vital organs. If the liver be inactive, you have a Bilious Look, if your stomach be disordered you have a Dyspeptic Look and if your kidneys be affected you have a Pinched Look. Secure good health and you will have good looks. Electric Bitters is the great alternative and Tonic acts directly on these vital organs. Cures Pimples, Blotches, Boils and gives a good complexion. Sold at Budwell & Christian's drug store, 50c. per bottle.

A Little Girl's Experience in a Lighthouse

Mr. and Mrs. Loren Trescott are keepers of the Government Lighthouse at Sand Beach, Mich., and are blessed with a daughter four years old. Last April she was taken down with measles, followed with a dreadful cough and turning into a fever. Doctors at home and at Detroit treated her, but in vain, she grew worse rapidly until she was a mere "handful of bones." Then she tried Dr. King's New Discovery, and after the use of two and a half bottles was completely cured. They say Dr. King's New Discovery is worth its weight in gold, yet you may get a trial bottle free at Christian & Barbee's drug store.

The greatest offer ever made. The weekly edition of The Times for one year and your choice of either Dickens or Waverly novels complete for \$2.

HEROINE OF MANIPUR.

The Courage and Devotion Shown by an English Lady in India.

Happily it does not often fall to the lot of any woman to be called upon to give proof of courage and devotion such as that recently shown by Mrs. Greenwood, wife of the late British resident at Manipur. Mrs. Greenwood, says the London Daily Graphic, had been married only three years, and it is an open secret that she did not like being stationed at Manipur. It was isolated from the world, and there were few interests for her beyond exploring the country, which she seems to have done with exceptional intelligence, and in attending to her prettily furnished house, the wreck of which she deplored with such womanly regret. She had arranged to return to Europe in the course of last month, even as far as taking her passage, and as plans stood her husband was to have followed her in the autumn.

When matters, however, began to be threatening around Manipur she gave the first signs of her courage by refusing to leave the post held by her husband amid his dangerous surroundings. Her own letters home give the most concise summary we have had of the events which led up to the terrible murder of her husband and others. Mrs. Greenwood was perfectly cool, even when the bullets were falling all around her.

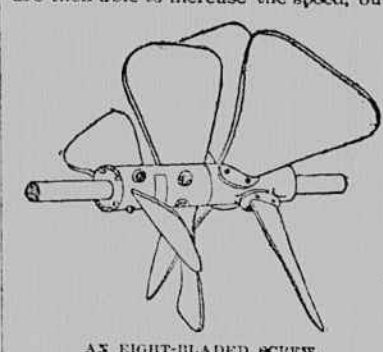
The wounded were brought into the cellar of the residency, and here she tended them, dressed their wounds and provided food without a thought for herself, though she received a severe wound in her arm. It was when the residency was evacuated that her knowledge of the surrounding country proved of such service. Shoesless, cut and aching all over, did this brave woman walk for 120 miles without once removing her clothes for ten days, but inspired all with the hope, which she kept up to the last moment, of hearing of her husband's safety. It is a record of quiet heroism which deserves official recognition.

EIGHT-BLADED SCREW.

Its Inventors Claim It Will Revolutionize Steam Navigation.

A new screw, for which a boat is now building, is the invention of B. F. and M. F. Sparr, neither of whom is more than thirty years of age. The model of the screw, with a diameter of six inches, is now in use in a tank in Jersey City. The blades vary in length and are spaced on a spiral line, but all have the same pitch.

"We have not yet failed to convince any engineer who has examined the screw," B. F. Sparr said to a New York Sun reporter, "that it will pick up and discharge three times as much water as any other screw, with less friction and more speed. We find that if we increase the length of the propeller we are then able to increase the speed, but



AN EIGHT-BLADED SCREW.

to turn it we have to increase the power within the hull in the same ratio, which we cannot do on account of the increased weight and draught, which in turn mean more square feet of wetted surface, thus causing extra resistance. Now, here is where we claim to have solved the entire problem: We find by taking the solid flange and dishing it into three blades of a certain width with a space between them, all being on the same pitch, we have a propeller holding the required amount of water and turning at a sufficient speed to equalize the resistance of the wetted surface of the hull to the water when the speed is thirty miles an hour. Our screw forces a steady stream of water along the shaft out from the end of the boat, and thus in a measure will overcome back water and suction by forcing a solid volume of water at an increased speed against it, thus doing away with the dead water about the hub of the shaft, one of the greatest drawbacks against the present screw. The boat we are building for our trial trip is to be 60 feet long on the load water line, 8 feet 3 inches beam and 3 feet 3 inches draught. We expect her to develop a speed of thirty miles the first hour she moves out from her moorings."

Height and Weight.

The following schedule of proportionate weights to heights, adopted as the standard by life insurance companies, is interesting in showing the professional idea of how lean perfectly healthy persons should be:

Height	Average weight, lbs.
3 feet 1 inch	115
3 feet 2 inches	120
3 feet 3 inches	125
3 feet 4 inches	130
3 feet 5 inches	135
3 feet 6 inches	140
3 feet 7 inches	145
3 feet 8 inches	150
3 feet 9 inches	155
3 feet 10 inches	160
3 feet 11 inches	165
3 feet 12 inches	170
4 feet 1 inch	175
4 feet 2 inches	180

Advertising as an Art.
Actress—I have had two divorces.
Another Actress—That's nothing. I had three breach of promise cases before I commenced on divorces.—Munsey's Weekly

ROANOKE DEVELOPMENT COMPANY,

ROANOKE, VIRGINIA.

CAPITAL \$1,100,000

OFFICERS.

ARTHUR C. DENNISTON, President, Philadelphia, Pa.
S. W. JAMISON, Vice-President, Roanoke, Va.

DIRECTORS.

P. L. TERRY, Roanoke, Virginia.
ARTHUR C. DENNISTON, Philadelphia, Pa.
JOSEPH H. SANDS, Roanoke, Virginia.
RICHARD S. BROCK, Philadelphia, Pa.
CLARENCE M. CLARK, Philadelphia, Pa.
JAMES S. SIMMONS, Roanoke, Virginia.
S. W. JAMISON, Roanoke, Virginia.
JOSEPH A. GALE, Roanoke, Virginia.

ARTHRINGTON GILPIN, General Manager, Roanoke, Virginia.

THE BEST RESIDENCE QUARTER IN ROANOKE.

On that part of its property which includes the highlands lying directly opposite the West-End and Mountain View tracts the ROANOKE DEVELOPMENT COMPANY has laid out on the most liberal scale wide streets and alleys with lots ranging from 250 to 100 feet in depth, and from 65 to 50 feet in width.

This location has unquestionable advantages as a place of residence. It is approached directly by the main bridge, End and Mountain View tracts, and is thought to be even more beautifully situated.

It will be noticed that care has been taken to provide lots of sufficient size for handsome residences and grounds, with ample accommodations also for stables where desired.

In order to avoid the erection of dwellings which might prove out of character with the surroundings, building restrictions will be imposed varying from \$1,000 to \$2,000, according to the location.

BUSINESS QUARTER.

The Company has laid off as a business quarter a part of the level lands along the Roanoke River, lying opposite the Furnace, Muck Bar and Rolling Mill of the Roanoke Iron Company.

This part of the property is centrally located with regard to the great manufacturing development in the West-End and is connected with the other parts of Roanoke by the main bridge on the east and with the Riverview tract and property of the Roanoke Iron Company by another bridge of iron now completed. It is also conveniently located with regard to the residence section of the property, and to the adjacent manufacturing sites.

The Belt Line of the Norfolk and Western Railroad passes directly through this section, thus affording to manufacturing and mercantile establishments located here the requisite transportation facilities.

Already the advantages of the location have attracted the following important industries: Norwich Lock Manufacturing Co., of Roanoke, Va., employing 300 hands; Bridgewater Carriage Co., employing 150 hands; Duval Engine Works, employing 100 hands, total 550 hands. The aggregate capital of these industries exceeds \$450,000, and, as shown above, they will employ 550 hands. Their buildings are now in course of erection.

As the Furnace and Rolling Mill, which are situated directly opposite this section of the property, will employ 100 men, the number of hands employed in this section will aggregate fully 1,000 at the outset, justifying a population of 5,000. This population not only assures a large demand for the Company's lots, but will bring custom to almost every line of trade, and thus result in the immediate improvement of the business quarter of the property.

RESIDENCE LOTS FOR EMPLOYEES.

In view of the industries already established and the many other which are destined to locate here, the Company has laid off an adequate number of lots which, on account of their convenient location, are admirably adapted for the homes of employees. A limited number of lots are now placed on the market at very reasonable prices, which should yield most satisfactory returns to the purchasers. Plans of the property are in the hands of the principal Real Estate Agents of the City of Roanoke, and also at the office of the Company. For further particulars apply to

ARTHRINGTON GILPIN, General Manager,

ROANOKE DEVELOPMENT COMPANY, Roanoke, Virginia.

July 8-11

BUILDING ASSOCIATIONS.

The Iron Belt Building and Loan Association

OF ROANOKE, VIRGINIA.

AUTHORIZED CAPITAL, \$25,000,000.

OFFICERS:

PRESIDENT—GEN. FITZHUGH LEE, ex-Governor of Virginia.
1ST VICE-PRESIDENT—PEYTON L. TERRY, President Roanoke Trust, Loan and Safe Deposit Co.
2D VICE-PRESIDENT—S. W. JAMISON, Secretary and treasurer Roanoke Trust, Loan and Safe Deposit Co.
SECRETARY—JOHN OTT, late Cashier City Bank of Richmond.
TREASURER—J. C. DAVENPORT, Cashier Commercial National Bank, Roanoke, Va.
GENERAL COUNSEL—HON. C. A. McHUGH, Counsellor-at-Law, late of Charleston, S. C.
GENERAL MANAGER OF AGENCIES—D. B. JESSE, late of Lexington, Ky.
GENERAL TRUSTEE—HON. HENRY S. TROUT, President First National Bank, Roanoke, Va.
DESIGNATED DEPOSITORY—Roanoke Trust, Loan and Safe Deposit Company.

1. INSTALLMENT STOCK. — Membership fee, \$1 per share, which carries the stock the first month, after that the monthly dues are 60 cents per share.

2. PAID UP INTEREST BEARING STOCK. — \$50 per share (par value, \$100), yielding a dividend, payable semi-annually, January 1, and July 1, of 6 per cent. per annum, which is duly remitted by check to the shareholder.

3. The stock is expected to mature in seven years from date of each series respectively, the same being issued monthly.

4. There is no investment anywhere safer or more profitable than its stock. With the assets of the Association invested in first mortgages on improved town real estate, duly insured for the benefit of the Association, on a basis not exceeding 50 per cent. of its value, as ascertained by appraisers who are themselves stockholders of the Association, while the debt of the member borrowing is being curtailed every month of its existence, it is difficult to conceive of a safer investment than its stock affords to the prudent investor.

Apply at Home Office, 110 Jefferson street, or to

JAMES R. TERRY, or to SIMMONS, CARPENTER & TINSLEY, Roanoke, Va. apr19-ly

Old papers for sale at The Times office 10 cents a hundred.

BUILDING ASSOCIATIONS.

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We offer the best security in the city and pay semi-annual dividends.

AS A SAVINGS BANK

this institution offers special inducements. Paid up shares \$50 each. Installment shares \$1 per month. Shares may be subscribed for at any time. For further information address

THE PEOPLE'S PERPETUAL LOAN AND BUILDING ASSOCIATION.

WM. F. WINCH, Secretary and Treasurer, Masonic Temple, Jan4-11

KEEP YOUR EYE

—ON—

This Column and Find Out

Where the Bargains Are.

Seven rooms, Franklin road, an elegant bargain. First class in all respects, \$3,500.

Twenty-five feet on Robinson street near Roanoke and Southern depot at a sacrifice. Don't fail to see this.

House of 6 rooms on Center street near Park, \$2,100, 300 cash balance on easy terms.

Fifty feet on 6th ave. Something handsome and cheap, \$1,800.

House and lot corner Jefferson and 4th ave. n. w., cheap, "see this."

25 feet on Commonwealth ave. next to Bee Hive, 25 per cent. off if sold at once.

\$3,000 will buy a Salem ave. lot 50x200, between 7th and 8th streets.

13 feet within one block of R. & S. depot, \$75 per front foot—improved.

Ask us to show you four houses on the installment plan, \$200 cash, balance easy.

Will give some party with \$2,500 a chance to double his money in six months in business property in New Town.

The above is only a partial list of the many bargains we are now offering.

F. W. CRAIG & CO.,

No. 10 Salem Ave. s. w. (up stairs.) mar12-4m

Do You Want a Cycle?

One that is easy running, comfortable, cheap and durable? If so, buy

The American Rambler

an honestly constructed and mechanically sound wheel, made for either lady or gentleman. Descriptive catalogues furnished.

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Mfg. Co.,

WASHINGTON, D. C.

L. B. GRAVES, Manager, 1325 Fourteenth street n. w.

YOU CAN'T AFFORD TO BE WITHOUT THE NEWS OR WAIT TWELVE HOURS FOR THE ARRIVAL OF THE PAPERS FROM THE EAST, WHEN YOU CAN HAVE THE TIMES DELIVERED AT YOUR BREAKFAST TABLE FOR 50 CENTS PER MONTH, PAYABLE MONTHLY.

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MADE!

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FOR ONE YEAR

—AND THE—

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THIS IS WHY THE OFFER IS MADE.

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2. Ivanhoe.

3. Kenilworth.

4. Guy Rannering.

5. Antiquary.